

FUJITSU | NEW ZEALAND'S FAVOURITE AIR®

# Wall Mounted Lifestyle & Designer Ranges

KMTC & KUCA models



# Wall Mounted Lifestyle & Designer Ranges

## Why choose our Lifestyle & Designer Ranges?

Both ranges combine a sleek, modern finish with efficient, intelligent features to blend seamlessly with any home's interior. The Lifestyle Range has a matte finish and smooth edges and the Designer Range is very compact at just 185mm deep.

## Ease of use

All models across the Lifestyle and Designer Ranges are accompanied by a simple and easy to use controller, giving you control over the indoor comfort of your home/ workplace, right at your fingertips. With features such as low noise mode, economy operation and program timers, you can tailor your comfort needs at the touch of a button.

## Energy efficiency

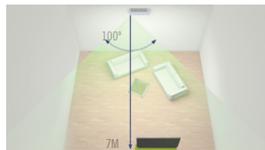
The Lifestyle and Designer Range models are some of the most energy efficient heating/cooling systems Fujitsu has designed. With built-in features such as high efficiency DC componentry, high density multi-path heat exchangers and other energy management features including human sensor control, economy mode and weekly timers, your home will be more comfortable and affordable all year round.

ENERGY RATING		
5.5★	HOT climate	3.5★
5.0★	AVERAGE climate	3.0★
5.5★	COLD climate	3.0★

ASTG09KMTG

## Human sensor control

All models in the Lifestyle and Designer Ranges contain human sensor control, an intelligent feature which detects movement of people to deliver optimum efficiency and temperature control. When in operation, if the sensor detects no movement in a room after 20 minutes, the unit will automatically switch to energy saving operation, modifying temperature to minimise energy consumption. When movement is detected within the room, the unit reverts back to its previous setting.



## Air Filters

Fujitsu's Apple-Catechin filters contribute to a fresher and cleaner living environment.

# Why choose Fujitsu?



Specialist expertise



Advanced Air Filters



New Zealand's only accredited installation programme



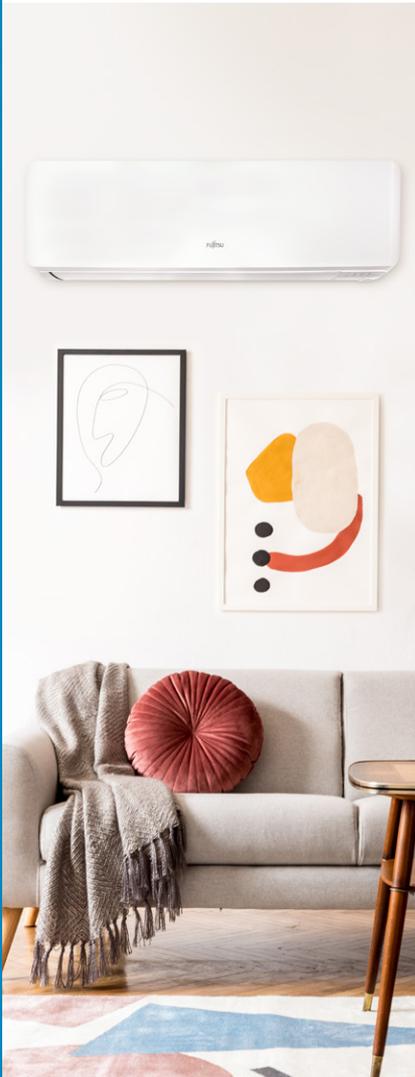
6 Year Manufacturer's Warranty\*



Trusted brand



\*6 year warranty applies when the unit is installed by a Fujitsu Accredited Installer. Register your warranty easily online at: [fujitsugeneral.co.nz/help-centre/warranty-registration](http://fujitsugeneral.co.nz/help-centre/warranty-registration)



# Lifestyle Range

KMTC models

## Indoor units



Standard Controller

ASTG09/12KMTC

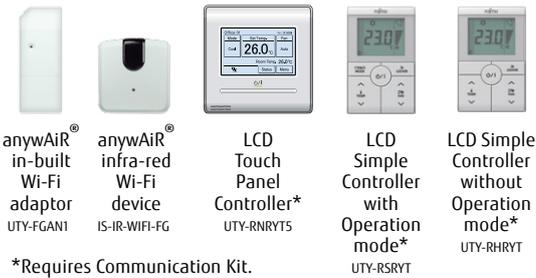


ASTG18/22/24KMTC



ASTG30/34KMTC

## Optional controllers



anywAiR<sup>®</sup>  
in-built  
Wi-Fi  
adaptor  
UTY-FGAN1

anywAiR<sup>®</sup>  
infra-red  
Wi-Fi  
device  
IS-IR-WIFI-FG

LCD  
Touch  
Panel  
Controller\*  
UTY-RNRYT5

LCD  
Simple  
Controller  
with  
Operation  
mode\*  
UTY-RSRYT

LCD Simple  
Controller  
without  
Operation  
mode\*  
UTY-RHRYT

\*Requires Communication Kit.

## Outdoor units



AOTG09/12KMTC

AOTG18/22/24KMTC

AOTG30KMTC

AOTG34KMTC

## Product specifications:

Set Code	SET- ASTG09KMTC		SET- ASTG12KMTC		SET- ASTG18KMTC		SET- ASTG22KMTC		SET- ASTG24KMTC		SET- ASTG30KMTC		SET- ASTG34KMTC					
Model No.	Indoor unit		ASTG09KMTC		ASTG12KMTC		ASTG18KMTC		ASTG22KMTC		ASTG24KMTC		ASTG30KMTC		ASTG34KMTC			
	Outdoor unit		AOTG09KMTC		AOTG12KMTC		AOTG18KMTC		AOTG22KMTC		AOTG24KMTC		AOTG30KMTC		AOTG34KMTC			
Operation Type			Reverse Cycle		Reverse Cycle		Reverse Cycle		Reverse Cycle		Reverse Cycle		Reverse Cycle		Reverse Cycle			
Power Source	V / Ph / Hz		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50			
Capacity	Cooling	kW	2.50 (0.80 - 3.60)		3.50 (0.80 - 4.10)		5.00 (1.00 - 6.50)		6.00 (1.10 - 7.50)		7.10 (1.10 - 8.30)		8.50 (2.90 - 10.50)		9.40 (2.90 - 11.20)			
	Heating	kW	3.20 (0.90 - 5.30)		3.70 (0.90 - 6.10)		6.00 (1.05 - 8.70)		7.20 (1.10 - 9.40)		8.00 (1.10 - 10.10)		9.00 (2.20 - 11.20)		10.30 (2.70 - 11.70)			
Input Power	Cooling	kW	0.53 (0.15-1.04)		0.89 (0.15-1.29)		1.16 (0.24-1.68)		1.58 (0.24-2.30)		2.08 (0.24-3.15)		2.46 (0.58-3.85)		2.78 (0.59-4.03)			
	Heating	kW	0.66 (0.25-1.61)		0.79 (0.25-1.89)		1.28 (0.14-2.42)		1.70 (0.14-2.63)		1.91 (0.14-3.00)		2.34 (0.50-4.01)		2.84 (0.60-4.24)			
EER	Cooling	kW / kW	4.71		3.93		4.31		3.80		3.41		3.45		3.38			
COP	Heating	kW / kW	4.84		4.68		4.69		4.24		4.19		3.84		3.63			
Star Rating	Cooling: Hot / Average / Cold		5.5 / 5 / 5.5		4.5 / 4.5 / 5		4.5 / 4.5 / 4.5		4 / 4 / 4		3.5 / 3.5 / 3.5		3 / 2.5 / 2.5		3 / 2.5 / 2.5			
	Heating: Hot / Average / Cold		3.5 / 3 / 3		3.5 / 3 / 2.5		3 / 2.5 / 2.5		3 / 2.5 / 2		3 / 2.5 / 2		2.5 / 2 / 2		2 / 2 / 1.5			
Running Current	Cooling / Heating	amps	3.0 / 3.5		4.2 / 4		5.1 / 5.6		6.8 / 7.4		8.9 / 8.3		10.4 / 10.1		11.7 / 11.9			
Moisture Removal			l / hr		0.3		1.0		1.3		2.3		2.7		3.5			
Noise Level	Indoor Sound Pressure (High / Quiet)	Cooling	dBA		40 / 19		40 / 19		46 / 29		48 / 29		49 / 29		51 / 33		52 / 34	
		Heating	dBA		40 / 21		42 / 21		46 / 29		48 / 29		49 / 29		51 / 33		51 / 33	
	Outdoor Sound Pressure Cooling / Heating		dBA		46 / 46		49 / 49		47 / 48		49 / 52		54 / 52		50 / 54		50 / 54	
	Outdoor Sound Power		dBA		55		59		59		61		66		66		65	
Air Circulation (Indoor - High Fan) Cooling / Heating			l / sec		194 / 197		194 / 214		283 / 283		294 / 294		325 / 325		389 / 389		389 / 389	
Net Dimensions H x W x D	Indoor Unit	mm	270 x 834 x 222		270 x 834 x 222		280 x 980 x 240		280 x 980 x 240		280 x 980 x 240		340 x 1,150 x 280		340 x 1,150 x 280			
		kgs	10		10		12.5		12.5		12.5		18.5		18.5			
	Outdoor Unit	mm	542 x 799 x 290		542 x 799 x 290		716 x 820 x 315		716 x 820 x 315		716 x 820 x 315		830 x 900 x 330		914 x 970 x 370			
		kgs	32		32		42		42		42		60		74			
Piping Connections (Liquid / Suction)			mm		Ø6.35 / Ø9.52		Ø6.35 / Ø9.52		Ø6.35 / Ø12.70		Ø6.35 / Ø12.70		Ø6.35 / Ø12.70		Ø9.52 / Ø15.88		Ø9.52 / Ø15.88	
Max Pipe Length (Precharged length)			m		20 (15)		20 (15)		30 (15)		30 (15)		30 (15)		75 (20)		75 (30)	
Max Height Difference			m		15		15		25		25		25		30		30	
Operation Range	Cooling	°CDB	-10 to 46		-10 to 46		-10 to 46		-10 to 46									
	Heating	°CDB	-15 to 24		-15 to 24		-15 to 24		-15 to 24									
Refrigerant			R32		R32		R32		R32		R32		R32		R32			

For more product information, please visit [fujitsugeneral.co.nz](http://fujitsugeneral.co.nz). Due to ongoing research and development, specifications and designs are subject to improvement without notice therefore relevant manuals must be consulted before any action is taken to install or service these products. All capacity and energy efficiency ratings are based on the 2019 GEMS ≤65kw determination. Running current is at rated conditions (AS/NZS 3823) and does not include compressor start-up or variations in power supply and load conditions.



# Designer Range

KUCA models

## Indoor unit



Standard Controller ASTG09/12/18KUCA

## Optional controllers



anywAIR<sup>®</sup>  
infra-red  
Wi-Fi  
device  
IS-IR-WIFI-FG



LCD  
Backlit  
Controller\*  
UTY-RVNYN



Universal  
Wired  
Controller\*  
UTY-RNNYN



Simple  
Wired  
Controller\*  
UTY-RSNYN

\*Requires Communication Kit.

## Outdoor units



AOTG09/12KUCA



AOTG18KUCA



## Product specifications:

Set Code	SET-ASTG09KUCA		SET-ASTG12KUCA		SET-ASTG18KUCA	
Model No.	Indoor unit		ASTG09KUCA	ASTG12KUCA	ASTG18KUCA	
	Outdoor unit		AOTG09KUCA	AOTG12KUCA	AOTG18KUCA	
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source	V / Ph / Hz		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
Capacity	Cooling	kW	2.50 (0.90-3.60)	3.50 (0.90-4.10)	5.00 (0.90-6.00)	
	Heating	kW	3.20 (0.90-5.40)	4.30 (0.90-5.70)	6.00 (1.05-7.50)	
Input Power	Cooling	kW	0.51 (0.25-1.14)	0.88 (0.25-1.38)	1.31 (0.21-2.20)	
	Heating	kW	0.67 (0.25-1.60)	1.06 (0.25-1.70)	1.58 (0.20-3.10)	
EER	Cooling	kW / kW	4.90	3.98	3.82	
COP	Heating	kW / kW	4.78	4.06	3.80	
Star Rating	Cooling: Hot / Average / Cold		5 / 4 / 4	4 / 3.5 / 3.5	4 / 3.5 / 3.5	
	Heating: Hot / Average / Cold		3.5 / 3 / 2.5	3 / 2.5 / 2	2.5 / 2 / 1.5	
Running Current	Cooling / Heating		amps	2.7 / 3.3	4.3 / 4.9	5.6 / 6.7
Moisture Removal			l / hr	1.3	1.8	2.6
Noise Level	Indoor Sound Pressure (High / Quiet)	Cooling	dBA	42 / 21	43 / 21	47 / 29
		Heating	dBA	42 / 21	43 / 22	46 / 29
	Outdoor Sound Pressure Cooling / Heating		dBA	47 / 47	49 / 49	51 / 48
	Outdoor Sound Power		dBA	57	63	65
Air Circulation (Indoor - High Fan) Cooling / Heating			l / sec	222	236	264
Net Dimensions H x W x D	Indoor Unit	mm	282 x 870 x 185	282 x 870 x 185	282 x 870 x 185	
		kgs	9.5	9.5	9.5	
	Outdoor Unit	mm	540 x 790 x 290	540 x 790 x 290	620 x 790 x 290	
		kgs	34	34	40	
Piping Connections (Liquid / Suction)			mm	Ø6.35 / 9.52	Ø6.35 / 9.52	Ø6.35 / 12.70
Max Pipe Length (Precharged length)			m	20 (20)	20 (20)	20 (20)
Max Height Difference			m	15	15	15
Operation Range	Cooling	°CDB	10 to 46	10 to 46	10 to 46	
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	
Refrigerant				R32	R32	R32

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# anywAiR<sup>®</sup> technology



Control your Fujitsu Heat Pump  
anytime, anywhere by  
smartphone and tablet



#### AC control

Switch unit on or off



#### Mode

Easily switch between cooling and heating



#### Setpoint T°

Adjust temperature set point



#### Room ambient T°

Monitor your room's temperature



#### Fan speed

Adjust the fan speed remotely



Infrared



IS-IR-WIFI-FG

Wi-Fi



**Easily operate your Fujitsu Heat Pump/Air Conditioning unit anywhere by smartphone and tablet.** The anywAiR<sup>®</sup> technology Wi-Fi device allows you to remotely control your Heat Pump/Air Conditioner using the free and easy to use **myanywAiR App**. The device is compatible with a range of Fujitsu Heat Pump/Air Conditioner units\* up to 10 years old with an infrared receiver.

**To find out more, please visit [myanywair.com](http://myanywair.com).**

**For Lifestyle KMTC, anywAiR<sup>®</sup> in-built WiFi adaptor is available. Please ask for more details.**

\*For unit compatibility visit [myanywair.com](http://myanywair.com)  
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NEW ZEALAND'S FAVOURITE AIR®

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A SUBSIDIARY OF FUJITSU GENERAL LIMITED

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Fujitsu General accepts no liability for incorrect data.  
Please ensure you have confirmed installation requirements and pipe sizes prior to install.

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